



BROOKHAVEN NATIONAL LABORATORY

Upton, Suffolk County, New York

Office: Chicago Operations Office

Size: 5,300 acres (8.3 square miles)

NPL Status: Placed on the NPL on November 21, 1989.

Mission: Historically, the site was used by the U.S. Army as a post (called Camp Upton) during the First and Second World Wars. The Atomic Energy Commission was given title to the property in 1947.

Brookhaven National Laboratory functions as a design, construction, and operations center for large research facilities such as particle accelerators, nuclear reactors, and synchrotron storage rings for research in high-energy and nuclear physics, chemistry, biology, and energy-related life and environmental sciences.

Overview of Environmental

Conditions: Groundwater and soil contamination.

**CERCLA/RCRA Remediation
Funding in FY 98:** \$20,500,000

Progress in Reaching Interagency Agreement

DOE, EPA Region II, and the State of New York executed the IAG for Brookhaven National Laboratory on February 28, 1992. The effective date of the agreement was May 27, 1992. The IAG integrates both corrective action requirements under RCRA and response action requirements under CERCLA.

Specific Cost Estimates and Budgetary Proposals Involved in Each Interagency Agreement

Funds budgeted for environmental restoration under the IAG at the Brookhaven National Laboratory total \$19.6 million of appropriated funding for FY 99 and \$21.3 million for FY 00 according to the request in the President's Budget. Environmental management funding is also provided for waste operations and facility decommissioning activities.

Public Comments Regarding Interagency Agreements

No new public comments regarding the IAG were received in FY 98.

Progress in Conducting Remedial Investigations/ Feasibility Studies

In FY 98, the following major documents were submitted to EPA and the State of New York:

Operable Unit (OU) III FS and Proposed Plan;
OU-V Draft Record of Decision (ROD); and
OU-VI DOE-signed ROD.

Progress in Conducting Remedial/Removal/Interim Actions

In FY 98, the following remedial actions occurred:

- Public water hookups were completed;
- The interim landfill cap was completed;
- Two Underground Storage Tanks were removed;
- Approximately 220 cubic meters of contaminated soil were removed at Building 830;
- OU IV remedy construction was completed and remediation has begun; and
- Design for the offsite groundwater interim action was completed.